



SEQUENCE LISTING

<110> Meagher, Richard B.
Laterza, Vince

<120> RAPID PRODUCTION OF MONOCLONAL
ANTIBODIES

<130> 21099.0074U2

<140> 10/079,130

<141> 2002-02-20

<150> 60/270,322

<151> 2001-02-20

<160> 4

<170> FastSEQ for Windows Version 4.0

<210> 1

<211> 681

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/Note =
synthetic construct

<400> 1

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tccctgacgg	tgaacttggg	cgaggaggcc	cgccctcacct	gtgaaaacaa	tggcagggaac	180
cctaatatca	catggtgggt	cagccttcag	tctaacaatca	catggccccc	agtgccactg	240
ggtcctggcc	agggtagcac	aggccagctg	ttcttccccc	aagtaaaca	gaaccacagg	300
ggcttgtagt	ggtgccaaagt	gatagaaaac	aacatattaa	aacgctcctg	tggtacttac	360
ctccgcgtgc	gcaatccagt	ccctaggccc	ttcctggaca	tgggggaagg	taccaagaac	420
cgcacatcat	cagcagaagg	gatcatcttg	ctgttggtg	cagtgggtgc	agggacgctg	480
ctgctattca	ggaaacggtg	gcaaaatgag	aagtttgggg	tggacatgcc	agatgactat	540
gaagatgaaa	atctctatga	gggcctgaac	cttgatgact	gttctatgta	tgaggacatc	600
tccaggggac	tccagggcac	ctaccaggat	gtgggcaacc	tccacattgg	agatgccccag	660
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<210> 2

<211> 705

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/Note =
synthetic construct

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aattttcaag	gaagcccttg	ttcccagatc	tggcagcacc	cgaggtttgc	agccaaaaag	180
cggagctcca	tggtagaagt	tactgctac	acaaaccact	caggtgcact	gacctggttc	240
cgaaagcgag	ggagccagca	gccccaggaa	ctggtctcag	aagagggacg	cattgtgcag	300
accagaatg	gctctgtcta	caccctcact	atccaaaaca	tccagtacga	ggataatggg	360
atctacttct	gcaagcagaa	atgtgacagc	gccaaaccata	atgtcaccga	cagctgtggc	420

Attorney Docket No. 21099.0074U2

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acggaacttc tagtcttagg attcagcacg ttggaccaac tgaagcggcg gaacacactg 480
aaagatggca ttatcttgat ccagaccctc ctcacatcc tcttcacat tgtgcccac 540
ttcctgctac ttgacaagga tgacggcaag gctgggatcg aggaagatca cacctatgag 600
ggcttgaaca ttgaccagac agccacctat gaagacatag tgactcttcg gacaggggag 660
gtaaagtggg cggtaggaga gcatccaggc caggaatgac tcgag 705

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<210> 3

<211> 220

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/Note =
synthetic construct

<400> 3

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Met Pro Gly Gly Leu Glu Ala Leu Arg Ala Leu Pro Leu Leu Leu Phe
 1          5          10          15
Leu Ser Tyr Ala Cys Leu Gly Pro Gly Cys Gln Ala Leu Arg Val Glu
          20          25          30
Gly Gly Pro Pro Ser Leu Thr Val Asn Leu Gly Glu Glu Ala Arg Leu
          35          40          45
Thr Cys Glu Asn Asn Gly Arg Asn Pro Asn Ile Thr Trp Trp Phe Ser
 50          55          60
Leu Gln Ser Asn Ile Thr Trp Pro Pro Val Pro Leu Gly Pro Gly Gln
65          70          75          80
Gly Thr Thr Gly Gln Leu Phe Phe Pro Glu Val Asn Lys Asn His Arg
          85          90          95
Gly Leu Tyr Trp Cys Gln Val Ile Glu Asn Asn Ile Leu Lys Arg Ser
          100          105          110
Cys Gly Thr Tyr Leu Arg Val Arg Asn Pro Val Pro Arg Pro Phe Leu
          115          120          125
Asp Met Gly Glu Gly Thr Lys Asn Arg Ile Ile Thr Ala Glu Gly Ile
          130          135          140
Ile Leu Leu Phe Cys Ala Val Val Pro Gly Thr Leu Leu Leu Phe Arg
145          150          155          160
Lys Arg Trp Gln Asn Glu Lys Phe Gly Val Asp Met Pro Asp Asp Tyr
          165          170          175
Glu Asp Glu Asn Leu Tyr Glu Gly Leu Asn Leu Asp Asp Cys Ser Met
          180          185          190
Tyr Glu Asp Ile Ser Arg Gly Leu Gln Gly Thr Tyr Gln Asp Val Gly
          195          200          205
Asn Leu His Ile Gly Asp Ala Gln Leu Glu Lys Pro
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<210> 4

<211> 228

<212> PRT

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:/Note =
synthetic construct

<400> 4

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Met Ala Thr Leu Val Leu Ser Ser Met Pro Cys His Trp Leu Leu Phe
 1          5          10          15
Leu Leu Leu Leu Phe Ser Gly Glu Pro Val Pro Ala Met Thr Ser Ser
          20          25          30

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Pro Gly Gln Glu
225